APPENDIX

5. (Thrice Amended) A distributed computer system comprising:

[a memory containing] a first virtual machine;

[a memory containing] a second virtual machine executing a process that receives, from the first virtual machine, a registration of interest in an event and transmits a message in response to [the occurrence of] the event, the registration of interest and the message including computer code; and

[a memory containing] a third virtual machine for receiving the message and executing the computer code[; and

processors for running the first virtual machine, the second virtual machine, and the third virtual machine].

8. (Amended) The distributed system of claim 5, wherein each said virtual machine is stored on a separate computer system.